Osberg v. Foot Locker, Inc., et al., 07-cv-01358 (KBF) (S.D.N.Y.)

Class's Opposition to Defendants' Motion in Limine to Exclude Testimony of Christopher Maikels

July 10, 2015

EXHIBIT E

MMVAL (10) CA95SILS ACT95 DATE 4/17/95

TIME 12:30:15

PAGE 1

DO DOCUMENTATION (INFORMATION)

CLIENT: WOOLWORTH CORPORATION

PROJECT: CASH BALANCE VALUATION

INTEGRATED BASIS WITH BREAK AT 22000

CODER: C MAIKELS

TKS CODE: SPEC PROC:

 \mathcal{L}_{i}

DO DOCUMENTATION (NOTES)

THE WOOLWORTH RETIREMENT PLAN CODING OF CASH BALANCE VALUATION USING SERVICE AS A BASIS FOR CONTRIBUTION PCT. INCLUDES ENHANCED BALANCES USING EARLY RETIREMENT FACTORS 100% LUMP SUMS UPDATED CONTRIBUTION RATES USES 1995 DATA

OP RUN TIME OPTIONS

...FUNDING METHODS.....CANADIAN... PAY- C-O-L PRORATE LAST YR'S PV'S BASED ENT TRAD PROJ FAS OUT- PUC- OUT METHOD SERVICE ABO GAIN/ NORM COST ON LAST YR'S VALUATION FIXED RET DATE AGE SRVC SUBTOTAL BREAKS AGG AGE UNIT UNIT 87 PUT CICA CALC PROJ (I,E) LABEL VBO LOSS FOR G&L 415 & SAL LIM

1 / 1 / 95 70 MAJOR: Υ BCSV Υ AGG: INTER: FAS:

MINOR:

IR INTEREST RATES

FASB INTEREST VALUATION INTEREST FASB INTEREST
RATE TABLE RATE TABLE VALUATION INTEREST EMP CONTRIB INTEREST RATE TABLE

5 / PRE: 8 17 / 100

PRE: 9 / 100 POST: 9 / 100 POST: /

QX POST RETIREMENT MORTALITY TABLES -----

RESULT TABLE SET-SELECT NAME BACK YEAR LINE LABEL ---------------

QXM QXF GA83M

GA83F QXLIM UP84

QXGATT **GATTQX**

AX	ANNUITY	VALUES												
	RESULT		C-O-L	FORM OF	DEF	TMP	CERTAIN	MORTALITY	LABEL	SPOUSES	FRACTION	FRACTION	MCR	PAY
LINE	LABEL	SEX	LABEL	PAYMENT	AGE	AGE	PERIOD	PENSIONER	SPOUSE	AGE DIF	CONTINUD	MARRIED	RATIO	FRQ
1	AXM	М		LA				QXM			/	/	/	
2	AXF	F		LA				QXF			/	1	/	
3	AXWTHM	М		LA	55			QXM			/	/	/	
4	AXWTHF	F		LA	55			QXF			/	/	/	
5	AXDTHM	М		SPA	55			QXM	QXF	-4	50 / 100	70 / 100	/	
6	AXDTHF	F		SPA	55			QXF	QXM	4	50 / 100	70 / 100	/	
7	AXREAM	М		REA	65	65		QXM	QXF	-4	50 / 100	70 / 100	/	
8	AXREAF	F		REA	65	65		QXF	MXP	4	50 / 100	70 / 100	/	
9	AXJ&SM	М		J&S				QXM	QXF	-4	50 / 100	1 / 1	/	
10	AXJ&SF	F		J&S				QXF	QXM	4	50 / 100	1 / 1	/	
11	DEFJ&SM	М		J&S	55			QXM	QXF	-4	50 / 100	1 / 1	/	
12	DEFJ&SF	F		J&S	55			QXF	QXM	4	50 / 100	1 / 1	/	
13	AXUP84	В		LA	65			QXLIM			/	/	/	
14	AXGATT	В		LA	65			QXGATT			/	/	/	
15	AXLS	В		CO			1	QXM			/	/	/	Α

ER EARLY RETIREMENT FACTORS

			METHOD 1		ME.	THOD 2		A.(METHOD 3 CTUARIAL EQUIVAL	ENCE
LINE	RESULT LABEL	EARLIEST AGE	METHOD 1 ERF TABLE NAME			NTAGE RED	UCTIONS CTION	RETIRE AGE	INTEREST RATE	MORTALITY LABEL
1	ERF1	55		1) (65	6	/		/	
2	ERF2	50		-	65	4	/		/	
3	ERFLIM	20		1)			,	62	7 1 / 2	QXLIM

CV	CONVERSION	FACTORS								
			METHOD 1	METH	IOD 2					
	RESULT	1ST	CONV FACTR	ANNUITY LABEL	ANNUITY LABEL	INT	EREST	MORTALIT	Y LABELS	AGE
LINE	LABEL	AGE	TABLE NAME	ORIGINAL FORM	OPTIONAL FORM	R	ATE	PENSIONER	SPOUSE	DIFFERENCE
1	CVLS900	18		AXGATT	AXLS	9	/ 100			
2	CVGATT	18		AXGATT	AXLS	8	/ 100			
3	CVLIMM	18		AXLS	AXJ&SM	5	/ 100	QXLIM	QXLIM	
4	CVLIMF	18		AXLS	AXJ&SF	5	/ 100	QXLIM	QXLIM	

	RESULT LABEL	GROUP LABEL	SEX	V/P	TYPE	AT E		LTY	AT E	DECRMM LIGIBIL E LABEL	.TY		BA	Т-			CTOR			SELECT. TABLE NAME	•	GAIN & RESULT LABEL	ST CD
1	DXDTHM		М	В	D							483M											
2	DXDTHF		F	В	D						G/	483F											
3	DXWTH		В	В	W						W.	гн											
4	DXRET		В	В	R	EL	RET				Ni	E₩											
SX																							
	SALARY SC																						
				TAR	l F	SET-	ا										ст						
LINE	RESULT LABEL	GROUP LABEL	V/P		ME	SET- BACK	OP (FA CNST	CTOR /LABE	L) OP	TABI NAI	LE ME	ALIGN		1	ABLE NAME	AL						
	RESULT LABEL	GROUP		NA	ME		OP (FA CNST	CTOR /LABE		TABI NAI	LE ME			1	ABLE	AL						
LINE 1	RESULT LABEL SX	GROUP LABEL	B	NA 	ME	BACK	OP (FA CNST	CTOR /LABE	L) OP	TABI NAI	LE ME			1	ABLE NAME	AL						
LINE 1 SV LINE	RESULT LABEL 	GROUP LABEL ALCULATION GROUP	B S	ZERO	ME D I	BACK RNDG CODE	OP (FA CONST 0.0	CTOR /LABE 5	L) OP	TABI NAI	LE ME SER AGE	ALIGN	OP STOP	RUL DATE	ABLE NAME	AL SE INC	IGN ERVIC	BEL				
LINE 1	RESULT LABEL 	GROUP LABEL ALCULATION GROUP	B	ZERO	ME D I	RNDG CODE	OP (+SER\ AGE 1)	FA CONST 0.0	CTOR /LABE 5 START	RULES.	TABI NAI	LE ME 	ALIGN	OP STOP	RUL DATE	ABLE NAME	AL SE INC	.IGN 	BEL				
LINE 1 SV LINE	RESULT LABEL SX SERVICE C RESULT LABEL VCSV	GROUP LABEL ALCULATION GROUP	B S S S S	NA ZERO	ME D I ED I CE (RNDG CODE	OP (+ SER\ AGE 1)	FA CONST 0.0	CTOR /LABE 5	L) OP RULES. DATE	TABI NAI	LE ME SER AGE	ALIGN	OP STOP	RUL DATE	ABLE NAME	AL SE INC	IGN ERVIC	BEL				

EL	ELIGIBILI	TY AGES										
					ATEST O	F						
LINE	RESULT LABEL	GROUP LABEL	AGE RQMT	SRVC AGE RQMT I	& SRVC RQMT	DATE RQMT		SERVICE LABEL		ARLIER OF LITY AGE LABELS		OPTION LABEL#2
1	EL65		65	1		/ /		BCSV				
2	EL70		70	•		, ,						
3	ELV			5		/ /		vcsv	EL65			
4	ELER1		55	5		/ /		VCSV	EL65			
5	ELSUB			15		/ /		VCSV	ELER1			
6	ELER2		55	15		/ /		VCSV	EL65			
7	ELER3		50	15		/ /		BCSV	EL65			
8	ELRET		70			/ /			ELER1			
9	AGE55		55			/ /						
10	AGE20		20			/ /						
11	AGE30		30			/ /						
12	AGE40		40			/ /						
13	AGE50		50			/ /						
14	AGE60		60			/ /						
15	ELNOW					1 / 1 /	1995					
16	EL10SVC			10		/ /		BCSV				
17	EL20SVC			20		/ /		BCSV				
18	EL30SVC			30		/ /		BCSV				
LM	415 LIMIT											
LINE	RESULT Label	D LAW TEFRA YR RL A	AGE/	INCREASES	TRM/	MAX BEN	LABE	L FOR LD		RET FACTOR LABEL FOR	.GRANDFATHERE VAL REC FIEL & ERF LABEL '82 '86	D ERF LBL FOR 1986
1	RETLIM	95 A:		/	T:		M:			E: ERFLIM		
		L:		_			F:			L:		
2	DEFLIM	95 A:	55	/	T:		M:			E: ERFLIM		
		L:		_		P: BCSV	F:			L:		
3	LMLS	95 A:		/	T:		M: CVL			E:		
		L:			A: Y	P: BCSV	F: CVL	IMF		L:		

ВС	BENEFIT CALCU	LATION				
LINE	GROUP LABEL	STATEMENT	ELIGIBILITY F	AGE LABELS TO		
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 20 21 22 23	AGROUP	DO SA(1) ACCR=HOURS94.GE.1000 ZER=0 * NEED TO GET PV OF ABENTY FOR * INITIAL BALANCE * ER=1 A=\$AGE.GE.ELER3 AGROUP=A ER=ERF2>.6 BALANCE=ABENTY*CVLS900/ER * * NEED TO GET PV FOR MINIMUM BEN * MIN=ABENTY*CVGATT * * GET "CONTRIBUTION" STREAM * SALPROJ1=0 SALPROJ2=0 SALPROJ3=0 SALPROJ4=0	\$AGE \$AGE \$AGE	\$AGE \$AGE \$AGE		
24 25 26 27 28 29 30 31 32 33	ACCR ACCR ACCR	SALPROJ1=SALPROJ SALPROJ2=SALPROJ SALPROJ3=SALPROJ BREAK=22000 DO AC(1) DO AC(2) DO AC(3) DO AC(4) ANNCONT=ANNCONT1+ANNCONT2+ANNCONT3 ANNC=ANNCONT CASHBAL=BALANCE*(1.05)**(\$PRJTIME)+	EL10SVC EL20SVC ELNOW ELNOW ELNOW ELNOW	EL10SVC EL20SVC		
35 36 37		ANNC*(1.05)**(\$PRJTIME-1)* SVCPAY RETBEN=CASHBAL>MIN				
SA	SALARY CALCUL					
LINE	PROJ SALARY RESULT LABEL	SAL SCALE PAY/SAL FINAL AVG SAL LABEL HISTORY RESULT LABEL	# OF YEARS FINAL AVE IN AVERAGE FREEZE /		LAW YR	COL INCREASE (RATE OR TABLE)
1	SALPROJ	SX		4	95	R: /

CA95SILS ACT95 MMVAL (10)

DATE 4/17/95 TIME 12:30:15 PAGE 6

LINE	RESULT LABEL (ACCUM)	RESULT LABEL (ANNUAL)	PROJ SAL LABEL	ACCRUED EMPL CONTRIBS WITH INTEREST	BREAKPOINTS	% BELOW BREAKPOINT 1	% ABOVE BREAK PTS 1 & 2	CONTRIBS STOP AGE	OPT INT RATE
1	BALO	ANNCONTO	SALPROJ	C: BALANCE	1) 1	1 / 100	1) /	18	/
2	BAL1	ANNCONT1	SALPROJ1	C: ZER L:	1) BREAK 2)	1 80 / 100	1) 2 65 / 100		/
3	BAL2	ANNCONT2	SALPROJ2	C: ZER L:	1) BREAK 2)	2 50 / 100	1) 3 60 / 100 2) /		/
4	BAL3	ANNCONT3	SALPROJ3	C: ZER L:	1) BREAK 2)	3 50 / 100	1) 4 90 / 100 2) /		/

PV PRESENT VALUES

LINE	RESULT LABEL	STUDY SET	ELIG AGE LABELS	TYPE	BENEFIT/ SAL/CONT LABEL	DECREMENT LABELS	ANNUITY VALUE LABELS	ERF LABEL	CONV FACTOR LABELS	LOADING FACTR CNST/LAB APP	
1	PVDTH		FR: ELV TO: EL70	В	RETBEN	M: DXDTHM F: DXDTHF	M: AXLS F: AXLS		M: F:		Y LMLS
2	PVWTH		FR: ELV TO: ELER1	В	RETBEN	M: DXWTH F: DXWTH	M: AXLS F: AXLS		M: F:		Y LMLS
3	PVRET		FR: ELER1 TO:	В	RETBEN	M: DXRET F: DXRET	M: AXLS F: AXLS		M: F:		Y LMLS

VALUATION RECORD

	RESULT	FIELD LOCATION	ON ON RECORD	# DECIMAL	F	IELD
LINE	LABEL	1ST COLUMN	LAST COLUMN	PLACES	TYPE	FORMAT
1	ESSN	1	9		N	
2	ESEX	11	11		Α	
3	LOC	12	15		Α	
4	EBCSV	16	20	3	N	
5	EBIRTH	22	27		D	1
6	EHIRE	29	34		D	1
7	PAY94	36	44	2	N	
8	PAY93	46	54	2	N	
9	ABENTY	56	63	2	N	
10	ABENLY	66	73	2	N	
11	ETY	75	76		N	
12	ELY	77	78		N	
13	ETEST	80	80		N	
14	HOURS94	82	90	2	N	
15	ENUMB	93	101		N	

Case 1:07-cv-01358-AT Document 358-6 Filed 07/10/15 Page 8 of 33

MMVAL (10) CA95SILS ACT95 DATE 4/17/95 TIME 12:30:15 PAGE 7

TC TEST	CASES						
NUMBER OF TEST LIVES TO PRINT	PROCESSING OPTION (BLANK,P)	SELECTION OPTION (BLANK,E)	SOC SEC PRINTOUT (BLANK,Y)	SOC SEC EXIT AGE FOR PRTOUT	AGE RANGE OPTION (BLANK,X)	FIELDS DISPLAY OPTION	TEST CASE OUTPUT
1		Е				ENTRY AGE FUNDING TRADITIONAL UNIT CREDIT X FASB DISCLOSURE X PROJECTED UNIT CREDIT	S

CONTROL TOTALS							
SCREEN	LINES	TOTAL					
DO	1	-6194.					
DO	8	61838.					
OP	1	4953.					
IR	1	13169.					
QX	4	48808.					
AX	15	1043114.					
ER	3	62574.					
CV	4	81683.					
DX	4	10796.					
SX	1	-5764.					
SV	3	69811.					
EL	18	1351441.					
LM	3	77403.					
BC	37	-17572466.					
SA	1	5171.					
AC	4	372042.					
PV	3	101891.					
VR	15	1703879.					
TC	1	962.					
TOTAL	127	-12574889.					

ERROR MESSAGES

SCREEN	LINE	W/E	MESSAGE
SX	1	(W)	SALARY SCALE VALUES ARE ALL ZERO.
SV	3	(W)	ACCRUED SERVICE LABEL IS MISSING.
AC	2	(W)	PROJECTED SALARY LABEL IS NOT DEFINED ON 'SA' SCREEN.
AC	3	(W)	PROJECTED SALARY LABEL IS NOT DEFINED ON 'SA' SCREEN.
AC	4	(W)	PROJECTED SALARY LABEL IS NOT DEFINED ON 'SA' SCREEN.
AC	1	(W)	CURRENT ACCRUED CONTRIBS LABEL IS NOT DEFINED ON 'VR' SCREEN
AC	2	(W)	CURRENT ACCRUED CONTRIBS LABEL IS NOT DEFINED ON 'VR' SCREEN
AC	3	(W)	CURRENT ACCRUED CONTRIBS LABEL IS NOT DEFINED ON 'VR' SCREEN
AC	4	(W)	CURRENT ACCRUED CONTRIBS LABEL IS NOT DEFINED ON 'VR' SCREEN
AC	1	(W)	PERCENT ABOVE BREAKPOINT ONE IS MISSING.

NUMBER OF WARNINGS FOUND = 10

NUMBER OF ERRORS FOUND = 0

1

POST RETIREMENT MORTALITY RATES

TABLE NAME: GAB34 SETBACK: 0 AGE QX
0.00342 0.003542 3
9 000292 10 000293 11 000293 12 000304 13 000310 14 000317 15 000325 16 000333 17 000343 18 000333 19 000345 20 000377 21 000390 22 000408 23 000404 26 000488 27 000513 28 000572 29 000572 30 000607 31 000607 32 000687 33 00073 34 000785 35 000860 36 000907 37 000966 38 001039 39 001128 40 001238 41 001370 42 0015127 43 001715 44 001932 45 001838 46 002471 47 002790 48 001338 49 003513 50 003909 51 004324 52 004785 53 005800 54 005660 55 006131 56 006618 57 007139 58 007719 59 008384 60 009158 61 010064 62 011133 63 012391 64 0133868 65 015592 66 017579 67 019804 68 002229 69 0024817 70 002750 71 003334 72 033370 73 036680 74 040388 77 044597 76 044597 76 044597 76 044597 76 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 044597 78 04
17 000343 18 000353 19 000355 20 000377 21 000392 22 000408 23 000424 24 000444 25 000464 26 000488 27 000513 28 000542 29 000572 30 000607 31 000665 32 000687 33 000734 34 000785 35 000860 36 000907 37 000966 38 001039 39 001128 40 001238 41 001370 42 001527 43 001715 44 001932 45 002431 47 002790 48 003138 49 003513 50 003909 51 004324 52 004755 53 005200 54 005665 50 066131 65 006613 57 007139 58 007719 59 008384 60 009158 61 010064 62 011133 63 012391 64 013868 65 015592 66 017579 67 019804 68 022229 69 024817 70 027530 71 030354 72 033370 73 036680 74 040388 75 044597 76 049388 77 054758 78 06678 79 0.67125 80 0.74070 81 081484 82 089320 83 097525 84 106047 85 114836 86 124170 87 133870 88 14073 89 154859 90 166307 91 178214 92 190460 93 203007 94 217904 9 223046 99 224818 67 024813 10 00000 113 1.00000 114 1.00000 115 1.00000 116 1.00000 117 1.00000 118 1.00000 119 1.00000 120 1.00000 113 1.00000 114 1.00000 115 1.00000 116 1.00000 117 1.00000 118 1.00000 119 1.00000 120 1.00000 117 0 000097 10 000096 11 000179 20 000189 21 000113 3 000167 7 0001140 16 000149 17 000153 58 000268 27 000284 28 000362 97 000323 30 000342 31 000543 35 000476 36 000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120
25 .000464 26 .000488 27 .000513 28 .000542 29 .000572 30 .000607 31 .000645 32 .000687 33 .000785 35 .000869 36 .000907 37 .000966 38 .001039 9 .001128 40 .001238 41 .001370 42 .001527 43 .001715 44 .001932 45 .002183 46 .002471 47 .002790 48 .003138 49 .003513 50 .003909 51 .004324 52 .004755 53 .005200 54 .005660 55 .006613 56 .006618 57 .007139 58 .0077719 59 .008384 60 .009718 61 .010064 62 .011133 63 .012391 64 .013868 65 .015592 66 .017579 67 .019804 68 .022229 69 .024817 70 .027530 71 .030354 72 .033370 73 .036680 74 .040388 75 .044597 76 .049388 77 .04578 88 .060678 79 .067125 80 .074070 81 .081484 82 .089320 83 .097525 84 .106047 85 .114836 86 .124170 87 .133870 88 .144073 89 .154859 90 .166307 91 .178214 92 .190460 93 .203007 94 .217904 95 .234086 96 .248436 97 .263954 98 .280803 99 .299154 100 .319185 101 .341086 102 .365052 103 .3393102 104 .427255 105 .469531 106 .521945 107 .586518 108 .665268 109 .760215 110 1.000000 111 1.000000 120 1.000000 113 1.000000 114 1.000000 115 1.000000 115 1.000000 115 1.000000 116 1.000000 117 1.000000 117 1.000000 117 1.000000 117 1.000000 117 1.000000 119 1.000000 120 1.000000 117 1.000000 119 1.000000 120 1.000000 119 1.000000 119 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.000000 120 1.0
35 .000734 34 .000785 35 .000860 36 .000907 37 .000966 38 .001039 39 .001128 40 .001238 41 .001370 42 .001527 43 .001715 44 .001932 45 .002183 46 .002471 47 .002790 48 .003138 49 .003513 50 .003909 51 .004524 52 .004755 53 .005200 54 .005660 55 .006131 56 .006618 57 .007139 58 .007719 59 .008384 60 .009158 61 .010064 62 .011133 63 .012391 64 .013868 65 .015592 66 .017579 67 .019804 68 .022229 69 .024817 70 .027530 71 .030357 47 .0333370 73 .036680 74 .040388 75 .044597 76 .049388 77 .054758 78 .060678 79 .067125 80 .074070 81 .081484 82 .089320 83 .097525 84 .106047 85 .114836 86 .124170 87 .133870 88 .144073 89 .154859 90 .166307 91 .178214 92 .190460 93 .203007 94 .217904 95 .234086 96 .248436 97 .263954 98 .280803 99 .299154 100 .319185 101 .341086 102 .3365052 103 .393102 104 .427255 105 .469531 106 .521945 107 .586518 108 .665268 109 .760215 110 1.000000 111 .000000 112 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 116 1.000000 117 1.000000 118 1.000000 112 1.000000 117 .000171 2 .000171 3 .000171 4 .000171 5 .000171 6 .000140 7 .000118 8 .000104 9 .000097 10 .000096 11 .000179 20 .000189 12 .000025 26 .000268 27 .000284 28 .000302 29 .000320 30 .000342 31 .000364 32 .000388 33 .000414 34 .000473 55 .000475 15 .000475 15 .000475 15 .000175 16 .00049 75 .000137 16 .00049 75 .000188 10.00064 37 .000455 10 .000462 35 .000842 44 .000919 45 .001010 46 .001179 77 .000118 8 .000164 77 .000137 18 .000464 37 .000465 15 .000464 37 .000465 16 .000469 37 .000465 16 .000469 38 .000573 39 .000617 40 .000665 30 .000464 34 .000467 51 .001793 52 .001949 53 .002105 54 .002315 55 .002541 50 .000388 33 .000414 34 .000475 51 .001793 52 .001949 53 .002105 54 .002315 55 .002541 50 .000386 16 .000462 60 .000424 16 .000449 77 .000138 8 .00364 32 .000388 33 .000414 34 .000463 59 .003841 68 .009678 85 .009678 86 .003445 99 .001457 51 .001793 52 .001497 53 .001403 62 .000579 56 .002541 60 .000469 16 .000469 17 .000655 80 .000467 51 .000469 16 .000469 17 .000655 80 .000467 51 .000469 16 .000469 17 .000600 119 1.000000 1
41 0.01370 42 0.01527 43 0.01715 44 0.01932 45 0.02183 46 0.02471 47 0.002790 48 0.03618 49 0.03513 50 0.03909 51 0.04324 52 0.04755 53 0.05200 54 0.05660 55 0.06131 56 0.06618 57 0.07139 58 0.07719 59 0.08384 60 0.09158 61 0.010064 62 0.11133 63 0.12391 64 0.13868 65 0.15592 66 0.17579 67 0.19804 68 0.22229 69 0.24817 70 0.27530 71 0.30354 72 0.33370 75 0.36680 74 0.40388 75 0.44597 76 0.049388 77 0.054785 78 0.06678 79 0.06712 80 0.774070 81 0.81484 82 0.89320 83 0.97525 84 0.106047 85 0.114836 86 0.124170 87 0.133870 88 0.144073 89 0.154859 90 0.166307 91 0.178214 92 0.190460 93 0.23007 94 0.217904 97 0.234086 96 0.248436 79 0.26713 10 0.54836 10 0.319185 101 0.341086 102 0.365052 103 0.393102 104 0.247255 105 0.469531 106 0.521945 107 0.586518 108 0.665268 109 0.760215 110 0.00000 111 0.00000 112 0.00000 113 1.000000 114 0.00000 114 0.00000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 110 1.000000 120 1.000000 113 1.000101 11 0.00000 114 0.00000 115 0.00000 116 0.00000 116 0.00000 118 0.00000 119 0.00000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 120 0.000000 1
0.03513 50 0.03909 51 0.04324 52 0.04755 53 0.005200 54 0.05660 55 0.06131 56 0.06618
57 .007139 58 .007719 59 .008384 60 .009158 61 .010064 62 .011133 63 .012391 64 .013868 65 .015592 66 .017579 67 .019804 68 .022229 69 .024817 70 .027530 71 .030354 72 .0333370 73 .036680 74 .040388 75 .044597 76 .049388 77 .054758 78 .060678 79 .067125 80 .074070 81 .081484 82 .089320 83 .097525 84 .106047 85 .114836 86 .124170 87 .133870 88 .144073 89 .154859 90 .166307 91 .178214 92 .190460 93 .203007 94 .217904 95 .23408 96 .248436 97 .263954 98 .280803 99 .299154 100 .319185 101 .341086 102 .365052 103 .393102 104 .427255 105 .469531 106 .521945 107 .586518 108 .665268 109 .760215 110 1.000000 111 1.000000 112 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.000000
65 .015592 66 .017579 67 .010804 68 .022229 69 .024817 70 .027530 71 .030354 72 .033370 73 .036680 74 .040388 75 .044597 76 .049588 77 .054758 78 .060678 79 .067125 80 .074070 81 .081484 82 .089320 83 .097525 84 .106047 85 .114836 86 .124170 87 .133870 88 .144073 89 .154859 90 .166307 91 .178214 92 .190460 95 .203007 94 .217904 95 .234086 96 .248436 97 .263954 98 .280803 99 .299154 100 .319185 101 .341086 102 .365052 103 .393102 104 .427255 105 .469531 106 .521945 107 .586518 108 .665268 109 .760215 110 1.000000 111 1.000000 112 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.000000 117 1.000171 2 .000171 3 .000171 4 .000171 5 .000171 5 .000171 6 .000140 7 .000188 8 .000104 9 .000097 10 .000066 11 .000104 12 .000113 13 .000122 14 .000131 15 .000140 16 .000149 17 .000159 18 .000168 19 .000168 19 .000189 21 .000289 22 .000221 22 .000225 24 .000239 25 .000253 26 .000268 27 .000284 28 .000302 29 .000320 30 .000342 31 .000364 32 .000388 33 .000414 34 .000463 35 .000464 28 .000302 29 .000320 30 .000342 31 .000364 32 .000388 33 .000414 34 .000433 35 .000464 36 .000502 37 .000536 38 .000573 39 .000617 40 .000665 64 .000117 7 .0001505 50 .001647 51 .001793 52 .001949 53 .00210 54 .002315 55 .002541 56 .00238 65 .000764 64 .007817 67 .008881 68 .009702 69 .01092 62 .005210 53 .005769 64 .006386 65 .007064 66 .007817 67 .008881 68 .009702 69 .101922 70 .012385 71 .014128 72 .016160 73 .018481 74 .021092 75 .023992 76 .027185 77 .030672 78 .03459 79 .038549 80 .042945 81 .047655 82 .052691 83 .058071 84 .063807 85 .069918 86 .076570 97 .038549 80 .042945 81 .047655 82 .052691 83 .058071 84 .063807 85 .069918 86 .076570 97 .038549 80 .042945 81 .047653 10 .001453 11 .000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.000000 113 1.000000 114 1.000000 116 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.000000 114 1.000000 114 1.000000
73 .036680 74 .040388 75 .044597 76 .049388 77 .054758 78 .060678 79 .067125 80 .074070 81 .081484 82 .089320 83 .097525 84 .106047 85 .114836 86 .124170 87 .133870 88 .144073 89 .154859 90 .166307 91 .178214 92 .190460 93 .203007 94 .217904 95 .234086 96 .248346 97 .263954 98 .280803 99 .299154 100 .319185 101 .341086 102 .365052 103 .393102 104 .427255 105 .469531 106 .521945 107 .586518 108 .665268 109 .760215 110 1.000000 111 1.000000 112 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.0000000
81 .081884 82 .089320 83 .097525 84 .106047 85 .114836 86 .124170 87 .133870 88 .144073 89 .154859 90 .166307 91 .178214 92 .190460 93 .203007 94 .217904 95 .234086 96 .248436 97 .263954 98 .280803 99 .299154 100 .319185 101 .341086 102 .365052 103 .393102 104 .427255 105 .469531 106 .521945 107 .586518 108 .665268 109 .760215 110 1.000000 111 1.000000 112 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.000000 TABLE NAME: GA83F SETBACK: 0 AGE QX AGE
89
97
105 1.469531 106 1.521945 107 1.586518 108 1.665268 109 1.760215 110 1.000000 111 1.000000 112 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.000000 131 1.000000 114 1.000000 120 1.000000 131 1.000000 132 1.000000 138 1.000000 138 1.000000 138 1.000000 139 1.000000 120 1.000000 138 1.000000 138 1.000000 138 1.000000 138 1.000000 139 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 138 1.000000 138 1.000000 139 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130 1.000000 130
TABLE NAME: GA83F SETBACK: 0 AGE QX
TABLE NAME: GA83F
TABLE NAME: GA83F
AGE QX AG
1 .000171 2 .000171 3 .000171 4 .000171 5 .000171 6 .000140 7 .000118 8 .000104 9 .000097 10 .000096 11 .000104 12 .000113 13 .000122 14 .000131 15 .000140 16 .000149 17 .000159 18 .000168 19 .000179 20 .000189 21 .000201 22 .000212 23 .000225 24 .000239 25 .000253 26 .000268 27 .000284 28 .000302 29 .000320 30 .000342 31 .000364 32 .000388 33 .000414 34 .000443 35 .000476 36 .000502 37 .000536 38 .000573 39 .000617 40 .000665 41 .000716 42 .000775 43 .000842 44 .000919 45 .001010 46 .001117 47 .001237 48 .001366 49 .001505 50 .001647 51 .001793 52 .001949 53 .002100 54 .002315 55 .002541 56 .002803 65 .007064 66 .007817 67 .003821 60 .004241 61 .004703 62 .005210 63 .005769 64 .003386 65 .007064 66 .007817 67 .003881 68 .009702 69 .010922 70 .012385 71 .014128 72 .016160 73 .018481 74 .021092 75 .023992 76 .027185 77 .030672 78 .034659 79 .038549 80 .042945 81 .047655 82 .052691 83 .058071 84 .063807 85 .069918 86 .076570 87 .083870 88 .091935 89 .101354 90 .111750 91 .123076 92 .135630 93 .149577 94 .165103 95 .182419 96 .201757 97 .222044 98 .243899 99 .268185 100 .295187 101 .325225 102 .358897 103 .395843 104 .438360 105 .487816 106 .545886 107 .614309 108 .694885 109 .789474 110 1.000000 111 1.000000 112 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.000000 113 1.001453 10 .001453 13 .001453 4 .001453 5 .001453 6 .001453 6 .001453 13 .001453 14 .001453 15 .001453 8 .001453 17 .001414 18 .001385 19 .001351 20 .001351 21 .001453 37 .001453 14 .001453 15 .001453 16 .001453 17 .001414 18 .001385 19 .001351 20 .001351 37 .001453 37 .001643 38 .001172 39 .001463 40 .001453 15 .001453 50 .001453 4 .001453 37 .001453 4 .001453 55 .001453 6 .001453 15 .001453 6 .001453 17 .001414 18 .001385 19 .001351 20 .001351 21 .001453 37 .001463 38 .001172 39 .001463 40 .001453 15 .001453 6 .001453 55 .001398 36 .001513 37 .001643 38 .001792 39 .001468 40 .002125 41 .002327 42 .002566 43 .002818 44 .003095 45 .003410 46 .003769 47 .004180 48 .004635 57 .001814 58 .001
9 .000097 10 .000096 11 .000104 12 .000113 13 .000122 14 .000131 15 .000140 16 .000149 17 .000159 18 .000168 19 .000179 20 .000189 21 .000201 22 .000212 23 .000225 24 .000239 25 .000253 26 .000268 27 .000284 28 .000302 29 .000320 30 .000342 31 .000364 32 .000388 33 .000414 34 .000443 35 .000476 36 .000502 37 .000536 38 .000573 39 .000617 40 .000665 41 .000716 42 .000775 43 .000842 44 .000919 45 .001010 46 .001117 47 .001237 48 .001366 49 .001505 50 .001647 51 .001793 52 .001949 53 .002120 54 .002315 55 .002541 56 .002803 57 .003103 58 .003443 59 .003821 60 .004241 61 .004703 62 .005210 63 .005769 64 .006386 65 .007064 66 .007817 67 .008681 68 .009702 69 .010922 70 .012385 71 .014128 72 .016160 73 .018481 74 .021092 75 .023992 76 .027185 77 .030672 78 .034459 79 .038549 80 .042945 81 .047655 82 .052691 83 .058071 84 .063807 85 .069918 86 .076570 87 .083870 88 .091935 89 .101354 90 .111750 91 .123076 92 .135630 93 .149577 94 .165103 95 .182419 96 .201757 97 .222044 98 .243899 99 .268185 100 .295187 101 .325225 102 .358897 103 .395843 104 .438360 105 .487816 106 .545886 107 .614309 108 .694885 109 .789474 110 1.000000 111 1.000000 112 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.000000 113 1.001453 2 .001453 3 .001453 4 .001453 5 .001453 6 .001453 7 .001453 8 .001453 9 .001453 10 .001453 11 .001453 12 .001453 5 .001453 14 .001453 15 .001453 8 .001453 17 .001414 18 .001385 19 .001351 20 .001351 20 .001351 21 .001267 22 .001219 23 .001167 24 .001149 25 .001129 26 .001107 27 .001083 28 .001058 29 .001083 30 .001111 31 .001141 32 .001173 33 .001208 34 .001297 35 .001398 36 .001583 59 .001453 50 .005516 51 .006196 52 .006853 53 .007543 54 .008278 55 .009903 56 .009875 57 .0010814 58 .011863 59 .012952 60 .014162 61 .015509 62 .017010 63 .018685 64 .002517
9 .000097 10 .000096 11 .000104 12 .000113 13 .000122 14 .000131 15 .000140 16 .000149 17 .000159 18 .000168 19 .000179 20 .000189 21 .000201 22 .000212 23 .000225 24 .000239 25 .000253 26 .000268 27 .000284 28 .000302 29 .000320 30 .000342 31 .000364 32 .000388 33 .000414 34 .000443 35 .000476 36 .000502 37 .000536 38 .000573 39 .000617 40 .000665 41 .000716 42 .000775 43 .000842 44 .000919 45 .001010 46 .001117 47 .001237 48 .001366 49 .001505 50 .001647 51 .001793 52 .001949 53 .002120 54 .002315 55 .002541 56 .002803 57 .003103 58 .003443 59 .003821 60 .004241 61 .004703 62 .005210 63 .005769 64 .006386 65 .007064 66 .007817 67 .008681 68 .009702 69 .010922 70 .012385 71 .014128 72 .016160 73 .018481 74 .021092 75 .023992 76 .027185 77 .030672 78 .034459 79 .038549 80 .042945 81 .047655 82 .052691 83 .058071 84 .063807 85 .069918 86 .076570 87 .083870 88 .091935 89 .101354 90 .111750 91 .123076 92 .135630 93 .149577 94 .165103 95 .182419 96 .201757 97 .222044 98 .243899 99 .268185 100 .295187 101 .325225 102 .358897 103 .395843 104 .438360 105 .487816 106 .545886 107 .614309 108 .694885 109 .789474 110 1.000000 111 1.000000 112 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.000000 113 1.001453 10 .001453 13 .001453 14 .001453 15 .001453 16 .001453 17 .001414 18 .001385 19 .001351 20 .001311 21 .001267 22 .001219 23 .001167 24 .001149 25 .001129 26 .001107 27 .001083 28 .001058 29 .001083 30 .001111 31 .001141 32 .001173 33 .001208 34 .001297 35 .001398 36 .001583 59 .001583 59 .001583 59 .001583 59 .001583 53 .007543 54 .002878 55 .009903 56 .009875 57 .0010814 58 .011863 59 .012952 60 .014162 61 .015509 62 .017010 63 .018685 64 .0020517
17 .000159 18 .000168 19 .000179 20 .000189 21 .000201 22 .000212 23 .000252 24 .000239 25 .000253 26 .000268 27 .000284 28 .000302 29 .000320 30 .000342 31 .000364 32 .000388 33 .000414 34 .000443 35 .000476 36 .000502 37 .000536 38 .000573 39 .000617 40 .000665 41 .000716 42 .000775 43 .000842 44 .000919 45 .001010 46 .001117 47 .001237 48 .001366 49 .001505 50 .001647 51 .001793 52 .001949 53 .002120 54 .002315 55 .002541 56 .002803 57 .003103 58 .003443 59 .003821 60 .004241 61 .004703 62 .005210 63 .005769 64 .006386 65 .007064 66 .007817 67 .003681 68 .009702 69 .010922 70 .012385 71 .014128 72 .016160 73 .018481 74 .021092 75 .023992 76 .027185 77 .030672 78 .034459 79 .038549 80 .042945 81 .047655 82 .052691 83 .058071 84 .063807 85 .069918 86 .076570 87 .038870 88 .091935 89 .101354 90 .111750 91 .123076 92 .135630 93 .149577 94 .165103 95 .182419 96 .201757 97 .222044 98 .243899 99 .268185 100 .295187 101 .325225 102 .358897 103 .395843 104 .438360 105 .487816 106 .545886 107 .614309 108 .694885 109 .789474 110 1.000000 111 1.000000 112 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 120 1.000000 117 1.001453 10 .001453 10 .001453 3 .001453 4 .001453 5 .001453 6 .001453 77 .001453 8 .001453 17 .001414 18 .001385 19 .001453 12 .001453 5 .001453 6 .001453 15 .001453 16 .001453 17 .001414 18 .001385 19 .001453 12 .001453 13 .001453 14 .001453 15 .001453 15 .001453 16 .001453 17 .001414 18 .001385 19 .001453 12 .001453 13 .001453 14 .001453 15 .001453 16 .001453 17 .001414 18 .001385 19 .001453 12 .001453 13 .001453 14 .001453 15 .001453 16 .001453 17 .001414 18 .001385 19 .001351 20 .001351 20 .001351 21 .001453 30 .001111 31 .001141 32 .001173 33 .001208 34 .001297 35 .001389 36 .00158 29 .001083 30 .001111 31 .001141 32 .001143 41 .002227 42 .002556 43 .002818 44 .00395 45 .003410 46 .003769 47 .004180 48 .004635 49 .005103 50 .005616 51 .006196 52 .006853 53 .007543 54 .008278 55 .009033 56 .009635 57 .001814 58 .011863 59 .012952 60 .014162 61 .015509 62 .017010
25 .000253 26 .000268 27 .000284 28 .000302 29 .000320 30 .000342 31 .000364 32 .000388 33 .000414 34 .000443 35 .000476 36 .000502 37 .000536 38 .000573 39 .000617 40 .000665 41 .000716 42 .000775 43 .000842 44 .000919 45 .001010 46 .001117 47 .001237 48 .001366 49 .001505 50 .001647 51 .001793 52 .001949 53 .002120 54 .002315 55 .002541 56 .002803 57 .003103 58 .003443 59 .003821 60 .004241 61 .004703 62 .005210 63 .005769 64 .006386 65 .007064 66 .007817 67 .008681 68 .009702 69 .010922 70 .012385 71 .014128 72 .016160 73 .018481 74 .021092 75 .023992 76 .027185 77 .030672 78 .034459 79 .03849 80 .042945 81 .047655 82 .052691 83 .058071 84 .063807 85 .069918 86 .076570 87 .083870 88 .091935 89 .101354 90 .111750 91 .123076 92 .135630 93 .149577 94 .165103 95 .182419 96 .201757 97 .222044 98 .243899 99 .268185 100 .295187 101 .325225 102 .358897 103 .395843 104 .438360 105 .487816 106 .545886 107 .614309 108 .694885 109 .789474 110 1.000000 111 1.000000 112 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.000000 113 1.001453 2 .001453 3 .001453 4 .001453 5 .001453 6 .001453 15 .001453 8 .001453 17 .001414 18 .001385 19 .001453 12 .001453 13 .001453 14 .001453 15 .001453 8 .001453 17 .001414 18 .001385 19 .001453 12 .001453 13 .001453 14 .001453 15 .001453 16 .001437 17 .001414 18 .001385 19 .001351 20 .001311 21 .001267 22 .001219 23 .001167 24 .001149 25 .001129 26 .001107 27 .001083 28 .001058 29 .001083 30 .001111 31 .001161 32 .001167 24 .001149 25 .001129 26 .001107 27 .001083 28 .001058 29 .001083 30 .001111 31 .001161 32 .001173 33 .001208 34 .001297 35 .001389 36 .001513 37 .001463 38 .001792 39 .001468 64 .002125 41 .002327 42 .002556 43 .002818 44 .003095 45 .003410 46 .003769 47 .004180 48 .004635 49 .005103 50 .005616 51 .006196 52 .006853 53 .007543 54 .008278 55 .009033 56 .009875 57 .010814 58 .001863 59 .012952 60 .014162 61 .015509 62 .017010 63 .018685 64 .020517
33 .000414 34 .000443 35 .000476 36 .000502 37 .000536 38 .000573 39 .000617 40 .000665 41 .000716 42 .000775 43 .000842 44 .000919 45 .001010 46 .001117 47 .001237 48 .001366 49 .001505 50 .001647 51 .001793 52 .001949 53 .002210 54 .002315 55 .002541 56 .002803 57 .003103 58 .003443 59 .003821 60 .004241 61 .004703 62 .005210 63 .005769 64 .006386 65 .007064 66 .007817 67 .008681 68 .009702 69 .010922 70 .012385 71 .014128 72 .016160 73 .018481 74 .021092 75 .023992 76 .027185 77 .030672 78 .034459 79 .038549 80 .042945 81 .047655 82 .052691 83 .058071 84 .063807 85 .069918 86 .076570 87 .083870 88 .091935 89 .101354 90 .111750 91 .123076 92 .135630 93 .149577 94 .165103 95 .182419 96 .201757 97 .222044 98 .243899 99 .268185 100 .295187 101 .325225 102 .358897 103 .395843 104 .438360 105 .487816 106 .545886 107 .614309 108 .694885 109 .789474 110 1.000000 111 1.000000 112 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.000000 TABLE NAME: UP84 SETBACK: 0 AGE QX A
41 .000716 42 .000775 43 .000842 44 .000919 45 .001010 46 .001117 47 .001237 48 .001366 49 .001505 50 .001647 51 .001793 52 .001949 53 .002120 54 .002315 55 .002541 56 .002803 57 .003103 58 .003443 59 .003821 60 .004241 61 .004703 62 .005210 63 .005769 64 .006386 65 .007064 66 .007817 67 .008681 68 .009702 69 .010922 70 .012385 71 .014128 72 .016160 73 .018481 74 .021092 75 .023992 76 .027185 77 .030672 78 .034459 79 .038549 80 .042945 81 .047655 82 .052691 83 .058071 84 .063807 85 .069918 86 .076570 87 .083870 88 .091935 89 .101354 90 .111750 91 .123076 92 .135630 93 .149577 94 .165103 95 .182419 96 .201757 97 .222044 98 .243899 99 .268185 100 .295187 101 .325225 102 .358897 103 .395843 104 .438360 105 .487816 106 .545886 107 .614309 108 .694885 109 .789474 110 1.000000 111 1.000000 112 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.000000
49 .001505 50 .001647 51 .001793 52 .001949 53 .002120 54 .002315 55 .002541 56 .002803 57 .003103 58 .003443 59 .003821 60 .004241 61 .004703 62 .005210 63 .005769 64 .006386 65 .007064 66 .007817 67 .008681 68 .009702 69 .010922 70 .012385 71 .014128 72 .016160 73 .018481 74 .021092 75 .023992 76 .027185 77 .030672 78 .034459 79 .038549 80 .042945 81 .047655 82 .052691 83 .058071 84 .063807 85 .069918 86 .076570 87 .083870 88 .091935 89 .101354 90 .111750 91 .123076 92 .135630 93 .149577 94 .165103 95 .182419 96 .201757 97 .222044 98 .243899 99 .268185 100 .295187 101 .32525 102 .358897 103 .395843 104 .438360 105 .487816 106 .545886 107 .614309 108 .694885 109 .789474 110 1.000000 111 1.000000 112 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.000000
57 .003103 58 .003443 59 .003821 60 .004241 61 .004703 62 .005210 63 .005769 64 .006386 65 .007064 66 .007817 67 .008681 68 .009702 69 .010922 70 .012385 71 .014128 72 .016160 73 .018481 74 .021092 75 .023992 76 .027185 77 .030672 78 .034459 79 .038549 80 .042945 81 .047655 82 .052691 83 .058071 84 .063807 85 .069918 86 .076570 87 .083870 88 .091935 89 .101354 90 .111750 91 .123076 92 .135630 93 .149577 94 .165103 95 .182419 96 .201757 97 .222044 98 .243899 99 .268185 100 .295187 101 .325225 102 .358897 103 .395843 104 .438360 105 .487816 106 .545886 107 .614309 108 .694885 109 .789474 110 1.000000 111 1.000000 112 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.0000000
65 .007064 66 .007817 67 .008681 68 .009702 69 .010922 70 .012385 71 .014128 72 .016160 73 .018481 74 .021092 75 .023992 76 .027185 77 .030672 78 .034459 79 .038549 80 .042945 81 .047655 82 .052691 83 .058071 84 .063807 85 .069918 86 .076570 87 .083870 88 .091935 89 .101354 90 .111750 91 .123076 92 .135630 93 .149577 94 .165103 95 .182419 96 .201757 97 .222044 98 .243899 99 .268185 100 .295187 101 .325225 102 .358897 103 .395843 104 .438360 105 .487816 106 .545886 107 .614309 108 .694885 109 .789474 110 1.000000 111 1.000000 112 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.000000
73
81 .047655 82 .052691 83 .058071 84 .063807 85 .069918 86 .076570 87 .083870 88 .091935 89 .101354 90 .111750 91 .123076 92 .135630 93 .149577 94 .165103 95 .182419 96 .201757 97 .222044 98 .243899 99 .268185 100 .295187 101 .325225 102 .358897 103 .395843 104 .438360 105 .487816 106 .545886 107 .614309 108 .694885 109 .789474 110 1.000000 111 1.000000 112 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.000000
89 .101354 90 .111750 91 .123076 92 .135630 93 .149577 94 .165103 95 .182419 96 .201757 97 .222044 98 .243899 99 .268185 100 .295187 101 .325225 102 .358897 103 .395843 104 .438360 105 .487816 106 .545886 107 .614309 108 .694885 109 .789474 110 1.000000 111 1.000000 112 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.000000
97 .222044 98 .243899 99 .268185 100 .295187 101 .325225 102 .358897 103 .395843 104 .438360 105 .487816 106 .545886 107 .614309 108 .694885 109 .789474 110 1.000000 111 1.000000 112 1.000000 113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.000000
105
113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000 120 1.0000000 TABLE NAME: UP84
TABLE NAME: UP84 SETBACK: 0 AGE QX
AGE QX AGE
AGE QX AGE
1 .001453 2 .001453 3 .001453 4 .001453 5 .001453 6 .001453 7 .001453 8 .001453 9 .001453 10 .001453 11 .001453 12 .001453 13 .001453 14 .001453 15 .001453 16 .001437 17 .001414 18 .001385 19 .001351 20 .001311 21 .001267 22 .001219 23 .001167 24 .001149 25 .001129 26 .001107 27 .001083 28 .00158 29 .001083 30 .001111 31 .001141 32 .001173 33 .001208 34 .001297 35 .001398 36 .001513 37 .001643 38 .001792 39 .001948 40 .002125 41 .002327 42 .002556 43 .002818 44 .003095 45 .003410 46 .003769 47 .004180 48<
9 .001453 10 .001453 11 .001453 12 .001453 13 .001453 14 .001453 15 .001453 16 .001437 17 .001414 18 .001385 19 .001351 20 .001311 21 .001267 22 .001219 23 .001167 24 .001149 25 .001129 26 .001107 27 .001083 28 .001058 29 .001083 30 .001111 31 .001141 32 .001173 33 .001208 34 .001297 35 .001398 36 .001513 37 .001643 38 .001792 39 .001948 40 .002125 41 .002327 42 .002556 43 .002818 44 .003095 45 .003410 46 .003769 47 .004180 48 .004635 49 .005103 50 .005616 51 .006196 52 .006853 53 .007543 54 .008278 55 .009033
17 .001414 18 .001385 19 .001351 20 .001311 21 .001267 22 .001219 23 .001167 24 .001149 25 .001129 26 .001107 27 .001083 28 .001058 29 .001083 30 .001111 31 .001141 32 .001173 33 .001208 34 .001297 35 .001398 36 .001513 37 .001643 38 .001792 39 .001948 40 .002125 41 .002327 42 .002556 43 .002818 44 .003095 45 .003410 46 .003769 47 .004180 48 .004635 49 .005103 50 .005616 51 .006196 52 .006853 53 .007543 54 .008278 55 .009033 56 .009875 57 .010814 58 .011863 59 .012952 60 .014162 61 .015509 62 .017010 63 .018685
25 .001129 26 .001107 27 .001083 28 .001058 29 .001083 30 .001111 31 .001141 32 .001173 33 .001208 34 .001297 35 .001398 36 .001513 37 .001643 38 .001792 39 .001948 40 .002125 41 .002327 42 .002556 43 .002818 44 .003095 45 .003410 46 .003769 47 .004180 48 .004635 49 .005103 50 .005616 51 .006196 52 .006853 53 .007543 54 .008278 55 .009033 56 .009875 57 .010814 58 .011863 59 .012952 60 .014162 61 .015509 62 .017010 63 .018685 64 .020517
33 .001208 34 .001297 35 .001398 36 .001513 37 .001643 38 .001792 39 .001948 40 .002125 41 .002327 42 .002556 43 .002818 44 .003095 45 .003410 46 .003769 47 .004180 48 .004635 49 .005103 50 .005616 51 .006196 52 .006853 53 .007543 54 .008278 55 .009033 56 .009875 57 .010814 58 .011863 59 .012952 60 .014162 61 .015509 62 .017010 63 .018685 64 .020517
41 .002327 42 .002556 43 .002818 44 .003095 45 .003410 46 .003769 47 .004180 48 .004635 49 .005103 50 .005616 51 .006196 52 .006853 53 .007543 54 .008278 55 .009033 56 .009875 57 .010814 58 .011863 59 .012952 60 .014162 61 .015509 62 .017010 63 .018685 64 .020517
49 .005103 50 .005616 51 .006196 52 .006853 53 .007543 54 .008278 55 .009033 56 .009875 57 .010814 58 .011863 59 .012952 60 .014162 61 .015509 62 .017010 63 .018685 64 .020517
57 .010814 58 .011863 59 .012952 60 .014162 61 .015509 62 .017010 63 .018685 64 .020517
45 0225A2 A6 024847 A7 027232 A8 029634 A9 032073 70 034743 71 037AA7 72 040871
OF INFERIOR OF INFERIOR OF INFERE OF INFERENCE OF INFEREN
73 .044504 74 .048504 75 .052913 76 .057775 77 .063142 78 .068628 79 .074648 80 .081256
81 .088518 82 .096218 83 .104310 84 .112816 85 .122079 86 .132174 87 .143179 88 .155147
89 168208 90 182461 91 198030 92 .215035 93 .232983 94 .252545 95 .273878 96 .297152
97 .322553 98 .349505 99 .378865 100 .410875 101 .445768 102 .483830 103 .524301 104 .568365
105 .616382 106 .668696 107 .725745 108 .786495 109 .852659 110 .924666 111 1.000000 112 1.000000
113 1.000000 114 1.000000 115 1.000000 116 1.000000 117 1.000000 118 1.000000 119 1.000000

POST RETIREMENT MORTALITY RATES

TABL	E NAME:	GATTO	X SETB	ACK:	0										
AGE	QX	AGE	QX	AGE	QX	AGE	QX	AGE	QX	AGE	QX	AGE	QX	AGE	QX
1	.000000	2	.000000	3	.000000	4	.000000	5	.000257	6	.000229	7	.000210	8	.000199
9	.000195	10	.000195	11	.000201	12	.000209	13	.000216	14	.000224	15	.000233	16	.000251
17	.000251	18	.000261	19	.000272	20	.000283	21	.000297	22	.000310	23	.000325	24	.000341
25	.000359	26	.000378	27	.000398	28	.000422	29	.000446	30	.000475	31	.000505	32	.000538
33	.000574	34	.000614	35	.000668	36	.000705	37	.000751	38	.000806	39	.000873	40	.000952
41	.001043	42	.001151	43	.001278	44	.001426	45	.001597	46	.001794	47	.002014	48	.002252
49	.002509	50	.002778	51	.003059	52	.003352	53	.003659	54	.003988	55	.004336	56	.004711
57	.005121	58	.005581	59	.006103	60	.006700	61	.007383	62	.008172	63	.009080	64	.010127
65	.011328	66	.012698	67	.014242	68	.015966	69	.017869	70	.019958	71	.022241	72	.024765
73	.027581	74	.030740	75	.034295	76	.038286	77	.042715	78	.047569	79	.052837	80	.058508
81	.064570	82	.071006	83	.077798	84	.084927	85	.092377	86	.100370	87	.108870	88	.118004
89	.128107	90	.139029	91	.150645	92	. 163045	93	.176292	94	.191504	95	.208253	96	.225097
97	.242999	98	.262351	99	.283670	100	.307186	101	.333156	102	.361975	103	.394472	104	.432808
105	.478674	106	.533916	107	.600414	108	.680076	109	.774845	110	1.000000	111	1.000000	112	1.000000
113	1.000000	114	1.000000	115	1.000000	116	1.000000	117	1.000000	118	1.000000	119	1.000000	120	1.000000

RATE .000392 .000513 .000734 .001128 .002183 .004324 .007139

.012391

MMVAL (10) CA95SILS ACT95 VALUATION YEAR 1995 DATE 4/17/95 TIME 12:30:15 PAGE 11

TABLE	VALUES										
SCREE	N: DX	LINE:	1 T	ABLE	NAME: GA83	3M	SETBA	ck:	0		
AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE	AGE	
16	.000333	17	.000343	18	.000353	19	.000365	20	.000377	21	
22	.000408	23	.000424	24	.000444	25	.000464	26	.000488	27	
28	.000542	29	.000572	30	.000607	31	.000645	32	.000687	33	
34	.000785	35	.000860	36	.000907	37	.000966	38	.001039	39	
40	.001238	41	.001370	42	.001527	43	.001715	44	.001932	45	
46	.002471	47	.002790	48	.003138	49	.003513	50	.003909	51	
52	.004755	53	.005200	54	.005660	55	.006131	56	.006618	57	
58	.007719	59	.008384	60	.009158	61	.010064	62	.011133	63	
64	.013868	65	.015592	66	.017579	67	.019804	68	.022229	69	
70	.027530	71	.030354	72	.033370	73	.036680	74	.040388	75	

50	.007717	,,	.000504	00	.007170	01	-010004	O_	.011133	05	.012371	
64	.013868	65	.015592	66	.017579	67	.019804	68	.022229	69	.024817	
70	.027530	71	.030354	72	.033370	73	.036680	74	.040388	75	.044597	
SCREE	N: DX	LINE:	2 T/	ABLE	NAME: GA83	3F	SETBAC	CK:	0			
AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE	
16	.000149	17	.000159	18	.000168	19	.000179	20	.000189	21	.000201	
22	.000212	23	.000225	24	.000239	25	.000253	26	.000268	27	.000284	
28	.000302	29	.000320	30	.000342	31	.000364	32	.000388	33	.000414	
34	.000443	35	.000476	36	.000502	37	.000536	38	.000573	39	.000617	
40	.000665	41	.000716	42	.000775	43	.000842	44	.000919	45	.001010	
46	.001117	47	.001237	48	.001366	49	.001505	50	.001647	51	.001793	
52	.001949	53	.002120	54	.002315	55	.002541	56	.002803	57	.003103	
58	.003443	59	.003821	60	.004241	61	.004703	62	.005210	63	.005769	
64	.006386	65	.007064	66	.007817	67	.008681	68	.009702	69	.010922	
70	.012385	71	.014128	72	.016160	73	.018481	74	.021092	75	.023992	
SCREE	N: DX	LINE:	3 T/	ABLE	NAME: WTH		SETBAC	CK:	0			
ACE	DATE	ACE	DATE	ACE	DATE	ACE	DATE	ACE	DATE	ACE	DATE	

SCREE	N: DX	LINE:	3 T	ABLE	NAME: WTH		SETBA	CK:	0		
AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE
16	.000000	17	.000000	18	.000000	19	.000000	20	.180000	21	.174000
22	.169000	23	.163000	24	.158000	25	.152000	26	.146000	27	.141000
28	.135000	29	.129000	30	.124000	31	.118000	32	.113000	33	.107000
34	.101000	35	.096000	36	.090000	37	.084000	38	.079000	39	.073000
40	.068000	41	.062000	42	.058000	43	.067000	44	.070000	45	.072000
46	.072000	47	.067000	48	.055000	49	.043000	50	.036000	51	.032000
52	.030000	53	.030000	54	.030000	55	.000000	56	.000000	57	.000000
58	.000000	59	.000000	60	.000000	61	.000000	62	.000000	63	.000000
64	.000000	65	.000000	66	.000000	67	.000000	68	.000000	69	.000000
70	.000000	71	.000000	72	.000000	73	.000000	74	.000000	75	.000000

TABLE VALUES

SCRE	EN: DX	LINE:	: 4 T	TABLE	NAME: NEW		SETBA	CK:	0		
AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE
16	.000000	17	.000000	18	.000000	19	.000000	20	.000000	21	.000000
22	.000000	23	.000000	24	.000000	25	.000000	26	.000000	27	.000000
28	.000000	29	.000000	30	.000000	31	.000000	32	.000000	33	.000000
34	.000000	35	.000000	36	.000000	37	.000000	38	.000000	39	.000000
40	.000000	41	.000000	42	.000000	43	.000000	44	.000000	45	.000000
46	.000000	47	.000000	48	.000000	49	.000000	50	.000000	51	.000000
52	.000000	53	.000000	54	.000000	55	.040000	56	.040000	57	.030000
58	.030000	59	.040000	60	.060000	61	.080000	62	.210000	63	.130000
64	.170000	65	.300000	66	.220000	67	.210000	68	.220000	69	.300000
70	1.000000	71	1.000000	72	1.000000	73	1.000000	74	1.000000	75	1.000000

Case 1:07-cv-01358-AT Document 358-6 Filed 07/10/15 Page 14 of 33

MMVAL (10) CA95SILS ACT95 VALUATION YEAR 1995 INTEREST RATE 9.00 % DATE 4/17/95 TIME 12:30:15 PAGE 13

SHORT SAMPLE -- ACTIVE MEMBER

					OHORT	071171 EE	7.01.112 112111	DEN				
VALUATION	DECODO		CALCIU AT	ED AGES (EYACT AND	NEAREST)	GENER	AL STATIS	STICS			
	·			•								
ESSN	1,839		CURRENT	AGE	34.620	35	SERVI	CE	3.53	MEMBERSHIP	-23,57	1 20
ESEX	r,037 F		AGE AT H		31.092	31	\$TOTAL		0.00	\$TOTAL2		0.00
LOC	FWWC		RETIREME		70.037	70	\$TOTA		0.00	\$TOTAL4		0.00
EBCSV	2.421		MEMBERSH		31.092	31	\$TOTA		0.00	#101AL4	`	3.00
EBIRTH	REDACTED /60		PILPIDERSII	IF AGE	31.072	٥,	\$101A		0.00			
EHIRE	06/21/91											
			ACCRUED		rc.			CUBBENT	SERVICE	COST		
PAY94	12,025.06		ACCRUED	LIABILITI	ES			CORRENT	SERVICE			
PAY93	11,001.61		DVDTU	DULT	DVDET		,	DVDTU	DVIITU	DVDET		
ABENTY	307.14		PVDTH	PVWTH	PVRET 7	DVTOT /	PVTOT-5	PVDTH	PVWTH	PVRET	DVTOT /	DVTOT E
ABENLY	175.70		PVIUI-I	PV101-2	PVIUI-3	PVIUI-4	PAIOI-2	PVIUI-	PVIOI	-Z PV101-3	PVIUI-4	PVIUI-5
ETY	2											
ELY	2	AGGR					_					
ETEST	1		_]					
HOURS94	1,712.89		8		944		1					
ENUMB	18		3,95	3			1					
ELIGIBILIT												
		TUC					_					
: 4 =	4-		_]			770 0		
EL65	65		7		944]		-	32 0		
EL70	70 		3,31	4			1	c	538			
ELV	37											
ELER1	55											
ELSUB	47											
ELER2	55											
ELER3	50											
ELRET	55											
AGE55	55											
AGE20	20											
AGE30	30											
AGE40	40											
AGE50	50											
AGE60	60											
ELNOW	35											
EL10SVC	43											
EL20SVC	53											
EL30SVC	63											
\$AGE	35											
\$HIREAGE	31											
\$MEMBAGE	31											
\$SSNRA	67											

Case 1:07-cv-01358-AT Document 358-6 Filed 07/10/15 Page 15 of 33

MMVAL (10) CA95SILS ACT95 VALUATION YEAR 1995 INTEREST RATE 9.00 % DATE 4/17/95 TIME 12:30:15 PAGE 14

NUMBEROFACTIVE RECORDS READ=6463NUMBEROFRECORDS DROPPED=0NUMBEROFSURVIVOR ACTIVES=6369NUMBEROFNEW ENTRANTS=94NUMBEROFLAYOFFS=0NUMBEROFTERMINATIONS PROCESSED=0

CA95SILS ACT95 VALUATION YEAR 1995 MMVAL (10)

INTEREST RATE 9.00 %

DATE 4/17/95

TIME 12:30:15

PAGE 15

WILLIAM M. MERCER VALUATION SYSTEM ACTIVE EMPLOYEE RESULTS

AGGREGATE COST METHOD - PROJECTED PRESENT VALUES

TOTAL OF ALL EMPLOYEES			SURVIVORS	NEW ENTRANTS	LAYOFFS	TOTAL
STATISTICS						
NUMBER OF EMPLOYEES			24,487	293	0	24,780
AVERAGE AGE			36.70	40.10	0.00	36.74
AVERAGE YEARS OF SERVICE			8.53	8.86	0.00	8.54
AVERAGE SALARY			23,757	16,089	0 .	23,666
TOTAL SALARY			581,736,575	4,714,172	0	586,450,747
TOTAL SALARY < LIMIT FOR VALUATION YEAR			578,644,822	4,714,172	0	583,358,994
EMPLOYEES UNDER FIXED RETIREMENT AGE						
NUMBER OF EMPLOYEES			24,387	288	0	24,675
TOTAL SALARY			580,675,284	4,688,271	0	585,363,555
TOTAL SALARY < LIMIT FOR VALUATION YEAR			577,583,532	4,688,271	0	582,271,802
PRESENT VALUES OF BENEFITS						
DEATH BENEFIT	(PVDTH)	9,128,130	37,946	0	9,166,075
VESTED WITHDRAWAL BENEFIT	(PVWTH)	20,967,263	148,289	0	21,115,552
RETIREMENT BENEFIT	(PVRET)	115,503,193	450,442	Ō	115,953,635
		-	145,598,586	636,676	0	146,235,262

CA95SILS ACT95 VALUATION YEAR 1995

MMVAL (10)

INTEREST RATE 9.00 % DATE 4/17/95 TIME 12:30:15 PAGE 16

WILLIAM M. MERCER VALUATION SYSTEM ACTIVE EMPLOYEE RESULTS

TRADITIONAL UNIT CREDIT COST METHOD

TOTAL OF ALL EMPLOYEES			SURVIVORS	NEW ENTRANTS	LAYOFFS	TOTAL
PRESENT VALUES OF BENEFITS - AL						
DEATH BENEFIT	(PVDTH)	9,022,587	37,032	0	9,059,618
VESTED WITHDRAWAL BENEFIT	(PVWTH)	19,463,388	134,914	0	19,598,302
RETIREMENT BENEFIT	(PVRET)	114,320,621	442,422	0	114,763,043
			142,806,596	614,368	0	143,420,963
PRESENT VALUES OF BENEFITS - NC						
DEATH BENEFIT	(PVDTH)	105,543	914	0	106,457
VESTED WITHDRAWAL BENEFIT	(PVWTH)	1,503,876	13,375	0	1,517,250
RETIREMENT BENEFIT	(PVRET)	1,182,572	8,020	0	1,190,592
			2,791,990	22,308	0	2,814,299

PAGE 1

DATE 4/17/95 TIME 13:44:44

DOCUMENTATION (INFORMATION)

CB95SILS ACT95

MMVAL (10)

CODER: C MAIKELS CLIENT: WOOLWORTH CORPORATION

TKS CODE: PROJECT: CASH BALANCE VALUATION

SPEC PROC:

DO DOCUMENTATION (NOTES)

THE WOOLWORTH RETIREMENT PLAN CODING OF CASH BALANCE VALUATION USING SERVICE AS A BASIS FOR CONTRIBUTION PCT. INCLUDES ENHANCED BALANCES USING EARLY RETIREMENT FACTORS 100% LUMP SUMS UPDATED CONTRIBUTION RATES USES 1995 DATA INTEGRATED BASIS WITH BREAK AT 22000 CHANGED TO GET ONGOING NORMAL COST

OP RUN TIME OPTIONS

VALUATION FIXED RET ENT TRAD PROJ FAS OUT- PUC- OUT METHOD SERVICE ABO GAIN/ NORM COST ON LAST YR'S DATE AGE SRVC SUBTOTAL BREAKS AGG AGE UNIT UNIT 87 PUT CICA CALC PROJ (I,E) LABEL VBO LOSS FOR G&L 415 & SAL LIM AGG: BCSV Y 1 / 1 / 95 70 MAJOR: Υ INTER: FAS:

IR INTEREST RATES

VALUATION INTEREST FASB INTEREST EMP CONTRIB INTEREST
RATE TABLE RATE TABLE
RATE TABLE PRE: 9 / 100 POST: 9 / 100 PRE: 8 17 / 100 5 / POST: /

QX POST RETIREMENT MORTALITY TABLES

LINE	RESULT Label	TABLE NAME	SET- BACK	SELECT YEAR
1	QXM	GA83M		
2	QXF	GA83F		
3	QXLIM	UP84		
4	QXGATT	GATTQX		

MINOR:

William M. Mercer, Incorporated

AX	ANNUITY	VALUES												
LINE	RESULT LABEL	SEX	C-O-L LABEL	FORM OF PAYMENT	DEF AGE	TMP AGE	CERTAIN PERIOD	MORTALITY PENSIONER	LABEL SPOUSE	SPOUSES AGE DIF	FRACTION CONTINUD	FRACTION MARRIED	MCR RATIO	PAY FRQ
1	AXM	М		LA				QXM			/	/	/	
2	AXF	F		LA				QXF			/	/	/	
3	AXWTHM	M		LA	55			QXM			/	/	/	
4	AXWTHF	F		LA	55			QXF			/	/	/	
5	AXDTHM	М		SPA	55			QXM	QXF	-4	50 / 100	70 / 100	/	
6	AXDTHF	F		SPA	55			QXF	QXM	4	50 / 100	70 / 100	/	
7	AXREAM	М		REA	65	65		QXM	QXF	-4	50 / 100	70 / 100	/	
8	AXREAF	F		REA	65	65		QXF	QXM	4	50 / 100	70 / 100	/	
9	AXJ&SM	М		J&S				QXM	QXF	-4	50 / 100	1 / 1	/	
10	AXJ&SF	F		J&S				QXF	QXM	4	50 / 100	1 / 1	/	
11	DEFJ&SM	М		J&S	55			MXD	QXF	-4	50 / 100	1 / 1	/	
12	DEFJ&SF	F		J&S	55			QXF	QXM	4	50 / 100	1 / 1	/	
13	AXUP84	В		LA	65			QXLIM			/	/	/	
14	AXGATT	В		LA	65			QXGATT			/	/	/	
15	AXLS	В		CO			1	QXM			/	/	/	Α

ER EARLY RETIREMENT FACTORS

									METHOD :	3	
			METHOD 1		MET	HOD 2		A0	CTUARIAL EQU	IVALE	NCE
	RESULT	EARLIEST	ERF	ANNU	AL PERCEN	TAGE RED	UCTIONS	RETIRE	INTEREST		MORTALITY
LINE	LABEL	AGE	TABLE NAME	STAI	RT AGE	REDU	CTION	AGE	RATE		LABEL
1	ERF1	55		1)	65	6	/		/		
				2)			/				
2	ERF2	50		-	65	4	,		/		
				2)			/				
3	ERFLIM	20		1)			/	62	71/	2	QXLIM
_				21			1				

CV CONVERSION FACTORS

LINE	RESULT LABEL	1ST AGE	METHOD 1 CONV FACTR TABLE NAME	ANNUITY LABEL ORIGINAL FORM	ANNUITY LABEL		EREST ATE	MORTALIT	Y LABELS SPOUSE	AGE DIFFERENCE
LINE	LADLL	AUL	IADEL MANE	OKIGINAL TOM	O. I TOWNE I OWN.					
1	CVLS900	18		AXGATT	AXLS	9	/ 100			
2	CVGATT	18		AXGATT	AXLS	8	/ 100			
3	CVLIMM	18		AXLS	AXJ&SM	5	/ 100	QXLIM	QXLIM	
4	CVLIMF	18		AXLS	AXJ&SF	5	/ 100	QXLIM	QXLIM	

William M. Mercer, Incorporated

Case 1:07-cv-01358-AT Document 358-6 Filed 07/10/15 Page 20 of 33

DATE 4/17/95 TIME 13:44:44 PAGE 3 CB95SILS ACT95 MMVAL (10)

DX	ACTIVE DE	CREMENTS																
LINE	RESULT LABEL	GROUP LABEL		V/P		AT E	N DECRMNT LIGIBILTY E LABEL	AT EL	DECRMNT IGIBILTY LABEL	TABLE	SET BAC	-	FAC (CNST)	CTOR		SELECT TABLE NAME	GAIN & RESULT LABEL	
1	DXDTHM		М	В	D					GA83M		-						
2	DXDTHF		F	В	D					GA83F								
3	DXWTH		В	В	w					WTH								
4	DXRET		В	В	R	EL	RET			NEW								
SX LINE	SALARY SC RESULT LABEL	GROUP LABEL	V/P	TAB NA	ME		OP (CNS	ACTOR	L) OP	NAME	ALIGN	OP	TABLE NAME	ALIG	N			
	sx					-									-			
sv	SERVICE C	ALCULATIO	NS															
LINE	RESULT LABEL	GROUI LABEI	L S	ACCRUE SERVIC	E	CODE	SERVICE		RULES	AGE	YRS	DA	TE	INCR I	LABEL			
1	vcsv			EHIRE		2	2)		/ / / /			/						
2	BCSV		į	EBCSV		2	3) 1) 2)		/ / / /			/	/					
3	SVCPAY						3) 1) 2)	1 .	/ / / 1 / 95 / /	5		1 /	1 / 96					

William M. Mercer, Incorporated

EL	ELIG	IBIL	ITY	AGES

	LATEST OF												
	RESULT	GROUP	AGE	SRVC	AGE & SRVC		DATE	SERVICE	EARLIER OF	'LATER OF' OPTION			
LINE	LABEL	LABEL	RQMT	RQMT	RQMT		RQMT	LABEL	ELIGIBILITY AGE LABELS	LABEL#1 LABEL#2			
1	EL65		65	1		/	/	BCSV					
2	EL70		70			/	/						
3	ELV			5		/	/	VCSV	EL65				
4	ELER1		55	5		1	/	VCSV	EL65				
5	ELSUB			15		/	/	VCSV	ELER1				
6	ELER2		55	15		/	/	VCSV	EL65				
7	ELER3		50	15		/	/	BCSV	EL65				
8	ELRET		70			/	/		ELER1				
9	AGE55		55			1	/						
10	AGE20		20			/	/						
11	AGE30		30			/	/						
12	AGE40		40			/	/						
13	AGE50		50			/	/						
14	AGE60		60			/	/						
15	ELNOW					1 /	1 / 19	95					
16	EL10SVC			10		/	/	BCSV					
17	EL20SVC			20		/	/	BCSV					
18	EL30SVC			30		/	/	BCSV					

LM 415 LIMIT

		-											
					COL						GRANDF	ATHERED	BENEFITS
			DEFERRED	C-O-L	TO	LABELS FOR	ADJ FACTOR	₹	PROJ EMP	RET FACTOR	VAL RE	C FIELD	ERF LBL
	RESULT	LAW TEFR	A AGE/	INCREASES	TRM/	MAX BEN	LABEL FOR	LD	CONTRIB	LABEL FOR	& ERF	LABEL	FOR 1986
LINE	LABEL	YR RL	AGE LABEL	FOR MAX BEN	AGE	PRORATION	100% J&S	CV	LABEL	CURR LIMIT	′ 82	′ 86	LIMIT
1	RETLIM	95	A:	/	T:	S:	M:			E: ERFLIM			
			L:		A: Y	P: BCSV	F:			L:			
2	DEFLIM	95	A: 55	/	T:	S:	M:			E: ERFLIM			
			L:		A: Y	P: BCSV	F:			L:			
3	LMLS	95	A:	/	T:	S:	M: CVLIMM	С		E:			
			L:		A: Y	P: BCSV	F: CVLIME			L:			

LINE	GROUP LABEL	STATEMENT	ELIGIBILITY FROM	AGE LAB				
1		DO SA(1)						
2		ACCR=HOURS94.GE.1000						
3 4		ZER=0 *						
5		* NEED TO GET PV OF ABENTY FOR						
6		* INITIAL BALANCE						
7		*						
8 9		ER=1						
10		A=\$AGE.GE.ELER3 AGROUP=A	\$AGE	\$AGE				
11	AGROUP	ER=ERF2>.6	\$AGE	\$AGE				
12		BALANCE=ABENTY*CVLS900/ER	\$AGE	\$AGE				
13		*						
14 15		* NEED TO GET PV FOR MINIMUM BEN						
16		MIN=ABENTY*CVGATT						
17		*						
18		* GET "CONTRIBUTION" STREAM						
19 20		* SALPROJ1=0						
21		SALPROJ2=0						
22		SALPROJ3=0						
23		SALPROJ4=0			_			
24 25	ACCR	SALPROJ1=SALPROJ	EL10SVC	EL10SV EL20SV				
26	ACCR ACCR	SALPROJ2=SALPROJ SALPROJ3=SALPROJ	EL20SVC	ELZUSV	L .			
27		BREAK=22000						
28		DO AC(1)	ELNOW					
29		DO AC(2)	ELNOW					
30 31		DO AC(3) DO AC(4)	ELNOW ELNOW					
32		ANNCONT=ANNCONT1+ANNCONT2+ANNCONT3	LLNON					
33		ANNC=ANNCONT	\$AGE	\$AGE				
34		CASHBAL=BALANCE*(1.05)**(\$PRJTIME)+						
35 36		ANNC*(1.05)**(\$PRJTIME-1)* SVCPAY						
37		RETBEN=CASHBAL						
SA	SALARY CALCUL	ATIONS						
	PROJ SALARY	SAL SCALE PAY/SAL FINAL AVG SAL # OF Y						INCREASE
LINE	RESULT LABEL	LABEL HISTORY RESULT LABEL IN AVE	RAGE FREEZE	AGE	METHOD	YR 	(RATE	OR TABLE)
1	SALPROJ	sx			4	95	R: T:	/

LINE	RESULT Label (Accum)	RESULT LABEL (ANNUAL)	PROJ SAL LABEL	ACCRUED EMPL CONTRIBS WITH INTERES		% BELOW S BREAKPOINT 1	% AE BREAK PI	30VE rs 1 & 2	CONTRIBS STOP AGE	OPT IN	rate
1	BALO	ANNCONTO	SALPROJ	C: BALANCE	1) 1 2)	1 / 100	1)	/	18		/
2	BAL1	ANNCONT 1	SALPROJ1	C: ZER	1) BREAK 2)	1 80 / 100	•	65 / 100 /			/
3	BAL2	ANNCONT2	SALPROJ2	C: ZER	1) BREAK 2)	2 50 / 100	-	50 / 100 /			/
4	BAL3	ANNCONT3	SALPROJ3	C: ZER L:	1) BREAK 2)	3 50 / 100	-	90 / 100 /			/
PV	PRESENT VA	ALUES									
LINE	RESULT S	STUDY ELIG		-	DECREMENT	ANNUITY VALUE	ERF	CONV FAC		NG FACTR	

LINE	RESULT LABEL	STUDY SET	ELIG AGE LABELS	TYPE	SAL/CONT LABEL	DECREMENT LABELS	ANNUITY VALUE LABELS	ERF LABEL	CONV FACTOR	LOADING FACTR CNST/LAB APP	
1	PVDTH		FR: ELV TO: EL70	В	RETBEN	M: DXDTHM F: DXDTHF	M: AXLS F: AXLS		M: F:		Y LMLS
2	PVWTH		FR: ELV TO: ELER1	В	RETBEN	M: DXWTH F: DXWTH	M: AXLS F: AXLS		M: F:		Y LMLS
3	PVRET		FR: ELER1 TO:	В	RETBEN	M: DXRET F: DXRET	M: AXLS F: AXLS		M: F:		Y LMLS

VR	VALUATION	RECORD				
LINE	RESULT LABEL	FIELD LOCAT	ION ON RECORD	# DECIMAL PLACES	F TYPE	IELD FORMAT
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	ESSN ESEX LOC EBCSV EBIRTH EHIRE PAY94 PAY93 ABENTY ABENTY ABENLY ETY ELY ETEST HOURS94 ENUMB	1 11 12 16 22 29 36 46 56 66 75 77 80 82 93	9 11 15 20 27 34 44 54 63 73 76 78 80 90	3 2 2 2 2 2 2	N A A N D D D N N N N N N N N N N N N N	1 1

Case 1:07-cv-01358-AT Document 358-6 Filed 07/10/15 Page 24 of 33

MMVAL (10) CB95SILS ACT95 DATE 4/17/95 TIME 13:44:44 PAGE 7

TC TEST	CASES							
NUMBER OF TEST LIVES TO PRINT	PROCESSING OPTION (BLANK,P)	SELECTION OPTION (BLANK,E)	SOC SEC PRINTOUT (BLANK,Y)	SOC SEC EXIT AGE FOR PRTOUT	AGE RANGE OPTION (BLANK,X)	FIELDS	S DISPLAY OPTION	TEST CASE OUTPUT
1		E				ENTRY AGE FUNDING FASB DISCLOSURE X	TRADITIONAL UNIT CREDIT X PROJECTED UNIT CREDIT	S

CONTROL TO	TALS	
SCREEN	LINES	TOTAL
DO	1	-6194.
DO	9	15778.
OP	1	4953.
IR	1	13169.
QX	4	48808.
AX	15	1043114.
ER	3	62574.
CV	4	81683.
DX	4	10796.
SX	1	-5764.
sv	3	69811.
EL	18	1351441.
LM	3	77403.
BC	37	-17256769.
SA	1	5171.
AC	4	372042.
PV	3	101891.
VR	15	1703879.
TC	1	962.
TOTAL	128	-12305252.

ERROR MESSAGES

SCREEN LINE W/E MESSAGE 1 (W) SALARY SCALE VALUES ARE ALL ZERO. sv ACCRUED SERVICE LABEL IS MISSING. 3 (W) AC 2 (W) PROJECTED SALARY LABEL IS NOT DEFINED ON 'SA' SCREEN. 3 (W) PROJECTED SALARY LABEL IS NOT DEFINED ON 'SA' SCREEN. AC PROJECTED SALARY LABEL IS NOT DEFINED ON 'SA' SCREEN. AC 4 (W) AC 1 (W) CURRENT ACCRUED CONTRIBS LABEL IS NOT DEFINED ON 'VR' SCREEN 2 (W) CURRENT ACCRUED CONTRIBS LABEL IS NOT DEFINED ON 'VR' SCREEN AC CURRENT ACCRUED CONTRIBS LABEL IS NOT DEFINED ON 'VR' SCREEN AC 3 (W) CURRENT ACCRUED CONTRIBS LABEL IS NOT DEFINED ON 'VR' SCREEN AC 4 (W) PERCENT ABOVE BREAKPOINT ONE IS MISSING. AC 1 (W)

NUMBER OF WARNINGS FOUND = 10

NUMBER OF ERRORS FOUND = 0

POST RETIREMENT MORTALITY RATES

	E NAME:				0	A C E	QX	ACE	ov	ACE	QX	ACE	οv	ACE	01/
AGE 1	QX .000342	AGE 2	QX .000342	AGE 3	QX .000342	AGE 4	.000342	AGE 5	QX .000342	AGE 6	.000318	AGE 7	QX .000302	AGE 8	QX -000294
9	.000342	10	.000342	_	.000342	12	.000342	13	.000342	14	.000318	15	.000302	16	.000294
17	.000292	18	.000253		.000298	20	.000377	21	.000310	22	.000317	23	.000323	24	.000333
25	.000343	26	.000333		.000513	28	.000542	29	.000572	30	.000408	31	.000424	32	.000444
33	.000404	34	.000485	35	.000860	36	.000907	37	.000966	38	.001039	39	.001128	40	.001238
41	.001370	42	.001527	43	.001715	44	.001932	45	.002183	46	.002471	47	.002790	48	.003138
49	.003513	50	.003909	51	.004324	52	.004755	53	.005200	54	.005660	55	.002130	56	.006618
57	.007139	58	.007719		.008384	60	.009158	61	.010064	62	.011133	63	.012391	64	.013868
65	.015592	66	.017579	67	.019804	68	.022229	69	.024817	70	.027530	71	.030354	72	.033370
73	.036680	74	.040388		.044597	76	.049388	77	.054758	78	.060678	79	.067125	80	.074070
81	.081484	82	.089320	83	.097525	84	.106047	85	.114836	86	.124170	87	.133870	88	.144073
89	.154859	90	.166307	91	.178214	92	.190460	93	.203007	94	.217904	95	.234086	96	248436
97	.263954	98	.280803	99	.299154		.319185		.341086		.365052		.393102		.427255
105	.469531		.521945		.586518		.665268						1.000000		
													1.000000		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					• • •							11000000
TABI	E NAME: (GA83F	SETB	ACK:	0										
AGE	QX	AGE	QX	AGE	QX	AGE	QX	AGE	QX	AGE	QX	AGE	QΧ	AGE	QX
1	.000171	2	.000171	3	.000171	4	.000171	5	.000171	6	.000140	7	.000118	8	.000104
9	.000097	10	.000096	11	.000104	12	.000113	13	.000122	14	.000131	15	.000140	16	.000149
17	.000159	18	.000168	19	.000179	20	.000189	21	.000201	22	.000212	23	.000225	24	.000239
25	.000253	26	.000268	27	.000284	28	.000302	29	.000320	30	.000342	31	.000364	32	.000388
33	.000414	34	.000443	35	.000476	36	.000502	37	.000536	38	.000573	39	.000617	40	.000665
41	.000716	42	.000775	43	.000842	44	.000919	45	.001010	46	.001117	47	.001237	48	.001366
49	.001505	50	.001647	51	.001793	52	.001949	53	.002120	54	.002315	55	.002541	56	.002803
57	.003103	58	.003443	59	.003821	60	.004241	61	.004703	62	.005210	63	.005769	64	.006386
65	.007064	66	.007817	67	.008681	68	.009702	69	.010922	70	.012385	71	.014128	72	.016160
73	.018481	74	.021092	75	.023992	76	.027185	77	.030672	78	.034459	79	.038549	80	. 042945
81	.047655	82	.052691	83	.058071	84	.063807	85	.069918	86	.076570	87	.083870	88	.091935
89	.101354	90	.111750	91	.123076	92	.135630	93	.149577	94	.165103	95	-182419	96	.201757
97	.222044	98	. 243899	99	.268185		.295187		.325225		.358897		.395843		.438360
105	.487816		.545886		.614309		.694885						1.000000		
113	1.000000	114	1.000000	115	1.000000	116	1.000000	117	1.000000	118	1.000000	119	1.000000	120	1.000000
TADI	.E NAME: U	IDQ/	SETBA	ACV.	0										
AGE	.E NAME: (QX	AGE	QX	AGE	QX	AGE	QX	AGE	QX	AGE	QX	AGE	QX	AGE	QX
1	.001453	2	.001453	3	.001453	4	.001453	5	.001453	6	.001453	7	.001453	AGE 8	.001453
9	.001453	10	.001453	11	.001453	12	.001453	13	.001453	14	.001453	15	.001453	16	.001433
17	.001414	18	.001433	19	.001351	20	.001311	21	.001267	22	.001219	23	.001433	24	.001437
25	.0011129	26	.001107	27	.001083	28	.001058	29	.001287	30	.001217	31	.001141	32	.001173
33	.001208	34	.001297	35	.001398	36	.001513	37	.001643	38	.001792	39	.001948	40	.002125
41	.002327	42	.002556	43	.002818	44	.003095	45	.003410	46	.003769	47	.004180	48	.004635
49	.005103	50	.005616	51	.006196	52	.006853	53	.007543	54	.008278	55	.009033	56	.009875
57	.010814	58	.011863	59	.012952	60	.014162	61	.015509	62	.017010	63	.018685	64	.020517
65	.022562	66	.024847	67	.027232	68	.029634	69	.032073	70	.034743	71	.037667	72	.040871
73	.044504	74	.048504	75	.052913	76	.057775	77	.063142	78	.068628	79	.074648	80	.081256
81	.088518	82	.096218	83	.104310	84	.112816	85	.122079	86	.132174	87	.143179	88	.155147
89	.168208	90	.182461	91	.198030	92	.215035	93	.232983	94	.252545	95	.273878	96	.297152
97	.322553	98	.349505	99	.378865		.410875		.445768		.483830		.524301	-	.568365
105	.616382		668696		.725745		.786495		.852659				1.000000		
			•										1.000000		

POST RETIREMENT MORTALITY RATES

TABI	E NAME: (GATTO	QX SETB	ACK:	0										
AGE	QX	AGE	QX	AGE	QX	AGE	QX	AGE	QX	AGE	QX	AGE	QX	AGE	QX
1	.000000	2	.000000	3	.000000	4	.000000	5	.000257	6	.000229	7	.000210	8	.000199
9	.000195	10	.000195	11	.000201	12	.000209	13	.000216	14	.000224	15	.000233	16	.000251
17	.000251	18	.000261	19	.000272	20	.000283	21	.000297	22	.000310	23	.000325	24	.000341
25	.000359	26	.000378	27	.000398	28	.000422	29	.000446	30	.000475	31	.000505	32	.000538
33	.000574	34	.000614	35	.000668	36	.000705	37	.000751	38	.000806	39	.000873	40	.000952
41	.001043	42	.001151	43	.001278	44	.001426	45	.001597	46	.001794	47	.002014	48	.002252
49	.002509	50	.002778	51	.003059	52	.003352	53	.003659	54	.003988	55	.004336	56	.004711
57	.005121	58	.005581	59	.006103	60	.006700	61	.007383	62	.008172	63	.009080	64	.010127
65	.011328	66	.012698	67	.014242	68	.015966	69	-017869	70	.019958	71	.022241	72	.024765
73	.027581	74	.030740	75	.034295	76	.038286	77	.042715	78	.047569	79	.052837	80	.058508
81	.064570	82	.071006	83	.077798	84	.084927	85	.092377	86	.100370	87	.108870	88	.118004
89	.128107	90	. 139029	91	.150645	92	.163045	93	.176292	94	.191504	95	.208253	96	.225097
97	.242999	98	. 262351	99	.283670	100	.307186	101	.333156	102	.361975	103	.394472	104	.432808
105	.478674	106	.533916	107	.600414	108	.680076	109	.774845	110	1.000000	111	1.000000	112	1.000000
113	1.000000	114	1.000000	115	1.000000	116	1.000000	117	1.000000	118	1.000000	119	1.000000	120	1.000000

T	A	В	L	E		۷	A	L	U	E	S
_	_	_	_	_	_	_	_	_	_	_	-

SCREE	N: DX	LINE:	1 TA	RIF	NAME: GA83	KM.	SETBAC	:K :	0		
AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE
16	.000333	17	.000343	18	.000353	19	.000365	20	.000377	21	.000392
22	.000408	23	.000424	24	.000444	25	.000464	26	.000488	27	.000513
28	.000542	29	.000572	30	.000607	31	.000645	32	.000687	33	.000734
34	.000785	35	.000860	36	.000907	37	.000966	38	.001039	39	.001128
40	.001238	41	.001370	42	.001527	43	.001715	44	.001932	45	.002183
46	.002471	47	.002790	48	.003138	49	.003513	50	.003909	51	.004324
52	.004755	53	.005200	54	.005660	55	.006131	56	.006618	57	.007139
58	.007719	59	.008384	60	.009158	61	.010064	62	.011133	63	.012391
64	.013868	65	.015592	66	.017579	67	.019804	68	.022229	69	.024817
70	.027530	71	.030354	72	.033370	73	.036680	74	.040388	75	.044597
SCREE	N: DX	LINE:			NAME: GA83		SETBAC		0		
AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE
16	.000149	17	.000159	18	.000168	19	.000179	20	.000189	21	.000201
22	.000212	23	.000225	24	.000239	25	.000253	26	.000268	27	.000284
28	.000302	29	.000320	30	.000342	31	.000364	32	.000388	33	.000414
34	.000443	35	.000476	36	.000502	37	.000536	38	.000573	39	.000617
40	.000665	41	.000716	42	.000775	43	.000842	44	.000919	45	.001010
46	.001117	47	.001237	48	.001366	49	.001505	50	.001647	51	.001793
52	.001949	53	.002120	54	.002315	55	.002541	56	.002803	57	.003103
58	.003443	59	.003821	60	.004241	61	.004703	62	.005210	63	.005769
64	.006386	65	.007064	66	.007817	67	.008681	68	.009702	69	.010922
70	.012385	71	.014128	72	.016160	73	.018481	74	.021092	75	.023992
SCDEE	N: DX	LINE:	3 TA	RIF	NAME: WTH		SETBAC	ĸ.	0		
AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE
16	.000000	17	.000000	18	.000000	19	.000000	20	.180000	21	.174000
22	.169000	23	.163000	24	.158000	25	.152000	26	.146000	27	.141000
28	.135000	29	.129000	30	.124000	31	.118000	32	.113000	33	.107000
34	.101000	35	.096000	36	.090000	37	.084000	38	.079000	39	.073000
40	.068000	41	.062000	42	.058000	43	.067000	44	.070000	45	.072000
46	.072000	47	.067000	48	.055000	49	.043000	50	.036000	51	.032000
52	.030000	53	.030000	54	.030000	55	.000000	56	.000000	57	.000000
58	.000000	59	.000000	60	.000000	61	.000000	62	.000000	63	.000000
64	.000000	65	.000000	66	.000000	67	.000000	68	.000000	69	.000000
70	.000000	71	.000000	72	.000000	73	.000000	74	.000000	75	.000000
				_							

TABLE VALUES

SCRE	EN: DX	LINE:	4	TABLE	NAME: NEW		SETBA	CK:	0		
AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE	AGE	RATE
16	.000000	17	.00000	0 18	.000000	19	.000000	20	.000000	21	.000000
22	.000000	23	.00000	0 24	.000000	25	.000000	26	.000000	27	.000000
28	.000000	29	.00000	0 30	.000000	31	.000000	32	.000000	33	.000000
34	.000000	35	.00000	0 36	.000000	37	.000000	38	.000000	39	.000000
40	.000000	41	.00000	0 42	.000000	43	.000000	44	.000000	45	.000000
46	.000000	47	.00000	0 48	.000000	49	.000000	50	.000000	51	.000000
52	.000000	53	.00000	0 54	.000000	55	.040000	56	.040000	57	.030000
58	.030000	59	.04000	0 60	.060000	61	.080000	62	.210000	63	.130000
64	.170000	65	.30000	0 66	.220000	67	.210000	68	.220000	69	.300000
70	1.000000	71	1.00000	0 72	1.000000	73	1.000000	74	1.000000	75	1.000000

MMVAL (10) CB95SILS ACT95 VALUATION YEAR 1995 INTEREST RATE 9.00 % DATE 4/17/95 TIME 13:44:44 PAGE 13

SHORT SAMPLE -- ACTIVE MEMBER

VALUATION	RECORD	CALCULAT	ED AGES (EXACT AND	NEAREST)	GENER	GENERAL STATISTICS							
ESSN ESEX LOC EBCSV EBIRTH	1,839 F FWWC 2.421 REDACTED/60		CURRENT AGE AT H RETIREME MEMBERSH	IRE NT AGE	34.620 31.092 70.037 31.092	35 31 70 31	SERVI \$TOTA \$TOTA	L1 L3	0.00	MEMBERSHIF \$TOTAL2 \$TOTAL4	•	71.29 0.00 0.00		
EHIRE PAY94	06/21/91 12,025.06		ACCRUED	LIABILITI	ES			CURREN	CURRENT SERVICE COST					
PAY93	11,001.61													
ABENTY	307.14		PVDTH	PVWTH	PVRET]	PVDTH	PVWTH	PVRET				
ABENLY	175.70		PVTOT-1	PVTOT-2	PVTOT-3	PVTOT-4	PVTOT-5]	PVTOT-	1 PVTOT-2	PVTOT-3	PVTOT-4	PVTOT-5		
ETY	2													
ELY	2	AGGR												
ETEST	1						1							
HOURS94	1,712.89		7.	3 2,914	667]							
ENUMB	18		3,65	4]							
	TV 4050													
ELIGIBILI	IY AGES	TUC												
		łuc]							
EL65	65		3	3 1,320	302]		40 1,59	3 365				
EL70	70		1,65		502		i		998					
ELV	37		.,	_			•							
ELER1	55													
ELSUB	47													
ELER2	55													
ELER3	50													
ELRET	55													
AGE55	55													
AGE20	20													
AGE30	30													
AGE40	40													
AGE50	50						•							
AGE60	60													
ELNOW	35													
EL10SVC	43													
EL20SVC	53													
EL30SVC	63 75													
\$AGE	35 71													
\$HIREAGE	31 31													
\$MEMBAGE	31 47													
\$SSNRA	67													

Case 1:07-cv-01358-AT Document 358-6 Filed 07/10/15 Page 31 of 33

VALUATION YEAR 1995 INTEREST RATE 9.00 % TIME 13:44:44 DATE 4/17/95 MMVAL (10) CB95SILS ACT95 PAGE 14 NUMBER OF ACTIVE RECORDS READ 6463 NUMBER OF RECORDS DROPPED NUMBER OF SURVIVOR ACTIVES = 6369 NUMBER OF NEW ENTRANTS = 94 NUMBER OF LAYOFFS 0 NUMBER OF TERMINATIONS PROCESSED = 0

MMVAL (10) CB95SILS ACT95

VALUATION YEAR 1995

INTEREST RATE 9.00 %

DATE 4/17/95 TIME 13:44:44

13:44:44 PAGE 15

WILLIAM M. MERCER VALUATION SYSTEM ACTIVE EMPLOYEE RESULTS

AGGREGATE COST METHOD - PROJECTED PRESENT VALUES

TOTAL OF ALL EMPLOYEES			SURVIVORS	NEW ENTRANTS	LAYOFFS	TOTAL
STATISTICS						
NUMBER OF EMPLOYEES			24,487	293	0	24,780
AVERAGE AGE			36.70	40.10	0.00	36.74
AVERAGE YEARS OF SERVICE			8.53	8.86	0.00	8.54
AVERAGE SALARY			23,757	16,089	0	23,666
TOTAL SALARY			581,736,575	4,714,172	0	586,450,747
TOTAL SALARY < LIMIT FOR VALUATION YEAR			578,644,822	4,714,172	0	583,358,994
EMPLOYEES UNDER FIXED RETIREMENT AGE						
NUMBER OF EMPLOYEES			24,387	288	0	24,675
TOTAL SALARY			580,675,284	4,688,271	0	585,363,555
TOTAL SALARY < LIMIT FOR VALUATION YEAR			577,583,532	4,688,271	0	582,271,802
PRESENT VALUES OF BENEFITS						
DEATH BENEFIT	(PVDTH)	8,293,162	33,693	0	8,326,855
VESTED WITHDRAWAL BENEFIT	(PVWTH)	17,994,970	131,968	0	18,126,938
RETIREMENT BENEFIT	(PVRET)	106,144,622	396,312	0	106,540,935
	ş <u>.</u>	-	132,432,755	561,973	0	132,994,728

CB95SILS ACT95 VALUATION YEAR 1995 INTEREST RATE 9.00 % DATE 4/17/95 TIME 13:44:44 PAGE 16

MMVAL (10)

WILLIAM M. MERCER VALUATION SYSTEM ACTIVE EMPLOYEE RESULTS

TRADITIONAL UNIT CREDIT COST METHOD

TOTAL OF ALL EMPLOYEES			SURVIVORS	NEW ENTRANTS	LAYOFFS	TOTAL
PRESENT VALUES OF BENEFITS - AL DEATH BENEFIT VESTED WITHDRAWAL BENEFIT RETIREMENT BENEFIT	(PVDTH (PVWTH (PVRET)	7,962,719 13,560,853 102,990,393 124,513,965	31,073 98,794 371,038 500,905	0 0 0 0	7,993,792 13,659,647 103,361,430 125,014,870
PRESENT VALUES OF BENEFITS - NC DEATH BENEFIT VESTED WITHDRAWAL BENEFIT RETIREMENT BENEFIT	(PVDTH (PVWTH (PVRET)	330,443 4,434,117 3,154,230 7,918,790	2,620 33,175 25,274 61,069	0 0 0 0	333,063 4,467,292 3,179,504 7,979,859